



Vocabulary Power



Lesson 43 Using Synonyms

Science fiction has many fans. People read books, watch movies, join clubs, and collect items focused on the human race's future existence and on the possible existence of other thinking beings elsewhere in space. The vocabulary words in this lesson relate to these other-worldly possibilities, to the ways we learn about them, to the moods they might create, and to the places we might find them.

Word List

abyss

emissary

lurk

telescope

conjecture

enigma

tantalize

vestibule

constellation

galaxy

EXERCISE A Synonyms

Read each sentence and think about what the **boldfaced** word might mean. Then, circle the letter of the synonym that best fits that **boldfaced** word.

- We sent Captain Nelson to visit the alien's planet as an **emissary** for the human race.
a. representative b. victim c. teacher d. cook
- As I stumbled through the desert, hallucinations of food began to **tantalize** me.
a. repel b. cool c. warm d. attract
- The spaceship vanished into the **abyss** of space and was never seen again.
a. obstacle b. planet c. void d. cloud
- The spare bedroom became a **vestibule** from which the children could enter another world.
a. vehicle b. lobby c. office d. utensil
- The aliens' ability to instantly heal wounds remains an **enigma** to scientists.
a. solution b. answer c. puzzle d. fact
- Each night as Shawn watches the stars, he studies how his favorite **constellations** move across the sky.
a. clouds b. kites c. pyramids d. arrangements
- Only in science fiction have astronauts traveled far into space to the edge of our **galaxy**.
a. the Milky Way b. Earth's orbit c. the Moon d. Orion
- Astronomers and science fiction lovers both use **telescopes** to view and study objects in distant space.
a. books b. rockets c. magnifiers d. radios
- Scientists may **conjecture** about intelligent life on other planets, but they have no proof as yet.
a. speculate b. plan c. confirm d. debate
- The time travelers **lurked** among the ruins, waiting for a chance to capture the unsuspecting twentieth-century humans.
a. hid b. stood openly c. wandered d. climbed



Vocabulary Power *continued*

EXERCISE B Clues Matching

Write the vocabulary word that best matches the clue.

1. The entrance to the school is one. _____
2. The Big Dipper is one. _____
3. Our country's ambassador to France is one. _____
4. You can use this to see things far away. _____
5. The fragrance of fresh-baked bread may do this to you. _____
6. A problem you cannot solve is often one of these. _____
7. Sometimes the dark seems like a giant one of these. _____
8. Burglars do this around buildings before breaking in. _____
9. When you make a guess, you do this. _____
10. It takes many solar systems to make one of these. _____

EXERCISE C Sentence Completion

Draw a line through the word that *cannot* be used to complete the sentence.

1. Jon is afraid to go to the basement because he thinks monsters are (lurking, collapsing, hiding) in the dark corners.
2. People of ancient times named the (constellations, stars, telescopes) they saw in the sky each night.
3. The ship's (vestibule, entranceway, wing) was enlarged so that several robots could enter at once.
4. As I lay in my bed last night, I was visited by an (emissary, agent, adverb) from another planet.
5. We held hands tightly as we jumped into the unknown (void, abyss, garden) of time travel.
6. The message in the flashing lights is a continuing (mystery, enigma, resolution) to me.
7. Science fiction books are filled with (conjectures, theories, facts) about alien life.
8. The possibility of time travel (beckons, tantalizes, repulses) historians and authors alike.



Vocabulary Power



Lesson 44 Words from Technology

Travel to other worlds, whether through science or imagination, requires technology. Technological machines and systems help travelers find their way, store information, and understand their findings. We also need words to describe the technology in our daily lives. Sometimes these words describe new technology. Sometimes they are familiar words used in new ways. The vocabulary words in this lesson derive from or describe technology.

Word List

calculator**laser****robotics****transistor****computer****microwave****software****word processor****diskette****mouse**

EXERCISE A Context Clues

Choose the vocabulary word that best completes each sentence.

1. Electric machines may have _____ in them that help send electrical signals.
2. _____ ovens cook food by sending short electromagnetic waves through it.
3. Students may be allowed to use a _____ to solve math problems requiring complicated arithmetic.
4. The Political Club uses a _____ program to publish its monthly newsletter, entering and then revising a range of different articles.
5. More and more people use a _____ in their jobs to write letters, organize data, and visit the Internet.
6. A starting collection of computer _____ might include a word processing program and an e-mail program.
7. Using a _____, eye doctors are able to permanently correct some vision problems.
8. The recent surge in science fiction books and films featuring human-like machines has produced work for people who study _____.
9. _____, which were once used to move information from one computer to another, are quickly being replaced by e-mail transfers.
10. If you look in a computer catalog, you can find almost any kind of _____ you like, even one shaped like a real rodent.



Vocabulary Power *continued*

EXERCISE B Clues Matching

Write the vocabulary word that best matches each clue.

1. This is a very small disk. _____
2. You can use this to make dinner. _____
3. It stands for light amplification by stimulated emission of radiation. _____
4. If you want to make machines clean up your room, you should study this. _____
5. At the beach, you sometimes see radios that have these inside. _____
6. You'll probably need yours to take your final exam in math. _____
7. Without this, you have to type your computer commands on the keyboard. _____
8. Owning one of these is a requirement for joining the computer club. _____
9. This is a special kind of computer or computer program just for handling text. _____
10. Many popular games are available in this format. _____

EXERCISE C Sentence Completion

Circle the letter of the word or phrase that best completes each sentence.

1. In a restaurant, you'd use a calculator to _____.
 - a. figure out the tip
 - b. find the restroom
 - c. read the menu
 - d. speak to the waiter
2. Software is used to _____.
 - a. clean floors
 - b. hammer nails
 - c. run computers
 - d. help young children get to sleep
3. Microwave energy is most often used _____.
 - a. to build houses
 - b. to cook food
 - c. on a tennis court
 - d. in ceiling tiles
4. A transistor is usually very _____.
 - a. dirty
 - b. small
 - c. large
 - d. old
5. A robotics professor lectures about _____.
 - a. machines
 - b. rowing
 - c. painting
 - d. ancient rocks
6. An electronic mouse is _____.
 - a. a small rodent
 - b. a remote control for your television
 - c. a neon sign
 - d. a device to control your computer



Vocabulary Power



Lesson 45 Prefixes That Tell Where

The prefixes *sub-*, *inter-*, and *mid-* all tell something about location. *Sub-* means "under," *inter-* means "among" or "between," and *mid-* means "middle." You can use these prefixes to help you determine the meaning of words containing them. All the vocabulary words in this lesson begin with *sub-*, *inter-*, or *mid-*.

Word List

intermission

international

intersection

midair

midpoint

midrange

subhuman

submarine

subordinate

substructure

EXERCISE A Vocabulary Equations

Complete the vocabulary equations. Then, look up each vocabulary word in a dictionary and write its meaning.

1. *sub* + *marine* = _____

Dictionary definition _____

2. *inter* + *national* = _____

Dictionary definition _____

3. *mid* + *point* = _____

Dictionary definition _____

4. *inter* + *section* = _____

Dictionary definition _____

5. *mid* + *range* = _____

Dictionary definition _____

6. *inter* + *mission* = _____

Dictionary definition _____

7. *sub* + *human* = _____

Dictionary definition _____

8. *mid* + *air* = _____

Dictionary definition _____

9. *sub* + *ordinate* = _____

Dictionary definition _____

10. *sub* + *structure* = _____

Dictionary definition _____



Vocabulary Power *continued*

EXERCISE B Definitions

Draw a line through the italicized word or phrase. Above it, write the vocabulary word that can replace the word or phrase.

1. NATO is a(n) *relations between nations* organization that often works together to protect its member nations.
2. We will stop at the *point halfway through* to review our work and take a short break.
3. During World War II, the Germans used *boats that go underwater* to sink many Allied ships and cut off supplies to England.
4. In California, the *part of a structure under other parts of the structure* of tall buildings must be able to withstand earthquake tremors.
5. After you drive ten miles on Route 45, watch carefully for the blinking light at the *point where two parts cross* of Tower Hill Road.
6. Historians have carefully documented the *less than human* behavior of Adolf Hitler and his followers during World War II.
7. It is important for commanding officers to treat their *lower in rank* comrades with respect, despite the officers' superior rank.
8. I will meet you in the lobby during the *break between the main activity* so that we can exchange ideas about the lecture.
9. These weapons are specially designed to hit *medium distance* targets with extremely high accuracy.
10. During target practice, we must shoot at clay pigeons tossed in *the middle of the air* by our instructor.

EXERCISE C Multiple-Meaning Words

Use a dictionary to look up the word *subordinate*. Note that *subordinate* can be either a noun, an adjective, or a verb. Write a sentence for each definition of the word.



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Lesson 46 Using Test-Taking Skills

Analogies

One type of question often found on vocabulary tests is the analogy question. Analogies ask you to analyze the relationships between words. For example, how are the words *aloof* and *approachable* related? They are antonyms, words with opposite or nearly opposite meanings. In an analogy test question, you would have to recognize this relationship and choose a second pair of words that reflects the same kind of relationship. Here are some tips to help you answer these types of questions.

- a. Create a simple sentence in your mind that states the relationship between the first pair of words.
- b. Try each of the answer choices in a similar sentence as part of a second word pair.
- c. Rule out words that make no sense in your trial sentences.
- d. Consider several common types of analogies such as synonym/antonym, part/whole, example/category, and act/actor.

EXERCISE

Choose the letter of the word that correctly completes each analogy.

1. splice : sever :: hostile : _____
 a. friendly b. gorgeous c. furious d. frightened
2. cutlery : teaspoon :: vehicle : _____
 a. tires b. garage c. motorcycle d. driver
3. student : diploma :: employee : _____
 a. lunchbreak b. salary c. office d. briefcase
4. plausible : possible :: hilarious : _____
 a. miserable b. comedian c. joke d. laughable
5. crevice : mountain :: kitchen : _____
 a. cooking b. home c. forest d. microwave oven
6. husband : spouse :: emerald : _____
 a. jewel b. ruby c. jewelry store d. emerald mine
7. vacate : occupy :: deduct : _____
 a. subtract b. eliminate c. increase d. calculate
8. baseball : football :: Kansas : _____
 a. America b. Kansas City c. Canada d. California
9. beverage : milk :: book : _____
 a. novel b. library c. magazine d. writer
10. erratic : unpredictable :: insolent : _____
 a. courteous b. unhappy c. insulting d. amusing



Vocabulary Power



Review: Unit 12

EXERCISE A

Circle the word in parentheses that best completes the sentence.

- The accidental sinking of a ship in (midair, international, midpoint) waters nearly caused a war.
- Different cultures throughout history have named the (robotics, constellations, emissaries) that people see in the sky each night.
- To use your computer effectively and completely, you need a properly functioning (calculator, telescope, mouse).
- The school district has sent me as their (emissary, transistor, robot) to suggest a friendly solution to our disagreement.
- For distance shots, photographers use camera lenses similar to (calculators, telescopes, constellations).

EXERCISE B

For each group of words, circle the letter of the word that fits the clues.

- chasm, void, gorge
a. vestibule b. enigma c. abyss d. transistor
- mystery, puzzle, riddle
a. emissary b. abyss c. vestibule d. enigma
- universe, cosmos, solar system
a. galaxy b. submarine c. constellation d. abyss
- application, program, network
a. laser b. software c. transistor d. microwave
- pause, break, recess
a. intersection b. intermission c. international d. midrange
- guess, hypothesis, speculation
a. enigma b. conjecture c. substructure d. abyss
- monitor, main frame, hard drive
a. computer b. laser c. microwave d. robotics
- light, surgery, tool
a. laser b. microwave c. diskette d. word processor
- entry, lobby, foyer
a. galaxy b. abyss c. vestibule d. midpoint
- foundation, base, underpinning
a. submarine b. intersection c. substructure d. subordinate